

# SINGLE STAGE INFRARED HEATERS



**SUPERIOR**  
RADIANT PRODUCTS

# SRP®



55°F  
13°C

65°F  
18°C  
AIR  
TEMPERATURE

75°F  
24°C  
FLOOR  
TEMPERATURE

## **SERIES UA/UX/UXR SINGLE STAGE LOW INTENSITY INFRARED HEATERS**

### **Featuring the best overall performance in the industry**

**Model UA** - Heavy duty industrial/commercial infrared heater with a built in low voltage option.

**Model UX** - Features an enclosed burner design further enhancing all of the great features of the UA for hard service applications.

**Model UXR** - Includes all of the features in a Model UX plus a potted module, sealed burner housing and heat-treated aluminized tube for harsh environments. Stainless Steel housing available. CSA approved for outdoor use.

- **Rates 40,000 to 220,000 BTU/HR**
- **Separated Controls Compartment**
- **Self Diagnostic Ignition Module**
- **100% Parabolic Aluminum Reflectors**
- **Heavy Duty Couplings**
- **Direct Spark Ignition**
- **24v Direct Wire for Thermostat**
- **Jet Stream Burner**
- **Vented or Unvented**

Model UXR



**100% EFFICIENT  
REFLECTOR  
ON ALL MODELS**



Model UA



Model UX



**SUPERIOR TECHNOLOGY SUPERIOR PERFORMANCE**  
**WWW.SUPERIORRADIANT.COM**

# SPECIFICATIONS

## SERIES UA / UX / UXR INFRARED HEATERS

MODEL	RATE BTU/HR	MIN. LENGTH	MAX. LENGTH	ELECTRICAL RATING	GAS CONNECTION
	NG or LPG	(FEET)	(FEET)		
UA/UX/UXR 40	40,000	10	20	120 VAC 60 Hz 1A plug connector	1/2" NPT
UA/UX/UXR 60	60,000	15*	30		
UA/UX/UXR 80	80,000	20	40		
UA/UX/UXR 100	100,000	20	50		
UA/UX/UXR 125	125,000	30	50		
UA/UX/UXR 150	150,000	40	60	Includes special configurations, please see I/O manual for complete details.	MINIMUM GAS INLET Natural gas 5.0" W.C. LPG gas 11.5" W.C.
UA/UX/UXR 175	175,000	50	60		
UA/UX/UXR 205	205,000	50	70		
UA/UX/UXR 220	220,000	60	70		

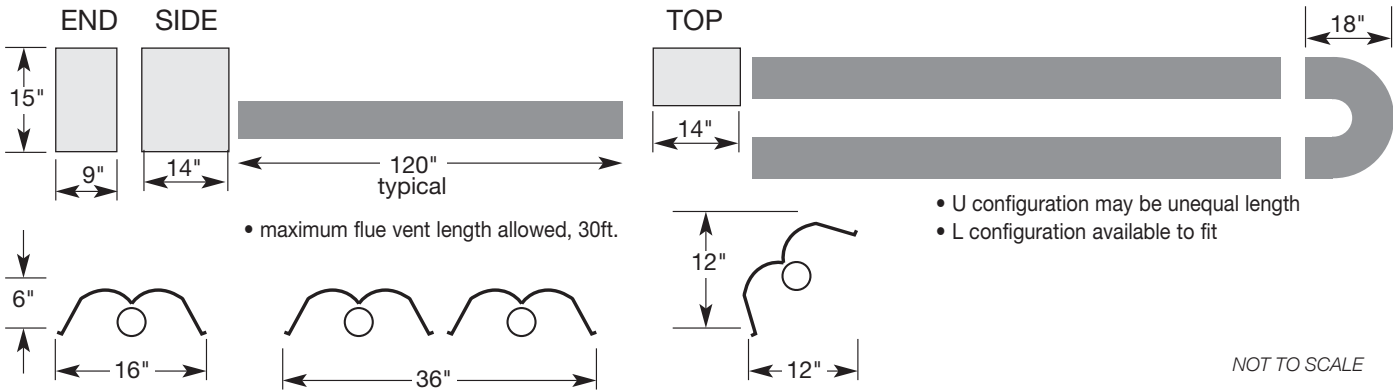
### STANDARD EQUIPMENT INCLUDES

- Burner housing assembly
- Aluminized combustion tube with gasket
- Combustion air inlet collar
- Turbulators when required
- All tube, reflectors, couplings, end caps and hanging accessories per specified length

### OPTIONAL EQUIPMENT

- U or L bends for specific layouts
- Side reflector and brackets
- Lower shield and brackets
- Thermostats, 24v or 120v
- Termination vent
- Hot rolled, aluminized or stainless steel tube

## DIMENSIONS (Inches)



## CLEARANCES TO COMBUSTIBLES (Inches)

MODEL	UA/UX/UXR 60			UA/UX/UXR 100			UA/UX/UXR 125			UA/UX/UXR 175			UA/UX/UXR 205			UA/UX/UXR 220		
	Configuration	Top	Side	Below	Top	Side	Below	Top	Side	Below	Top	Side	Below	Top	Side	Below	Top	Side
Straight - Horizontal	2	25	58	2	30	67	4	33	71	6	40	78	6	44	80	6	46	83
Straight - 45° Tilt	4	4-46	50	4	4-58	67	6	4-63	70	8	4-67	74	8	4-72	78	8	4-77	81
U-Tube Horizontal	2	25	59	2	30	71	4	34	74	6	40	78	6	45	82	6	46	88

- Other layout configurations are approved
- Side reflectors and lower shields are available
- Lower clearances are allowable at 25' from burner
- See installation manual for complete information

**Go to website for I/O manuals, specifications, submittal data and weights.**



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Superior Radiant Products Ltd.  
563 Barton Street  
Stoney Creek, ON L8E 5S1 Canada

Superior Radiant Products Inc.  
100 - 980 Cobb Place Blvd. NW  
Kennesaw, GA 30144-6801 USA

1 800 527 HEAT(4328) | tel 1 905 664 8274 | fax 1 905 664 8846  
sales@superiorradiant.com | www.superiorradiant.com

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